

Table S4. *P. falciparum* PrLD soft amyloid cores hydropathicity. For each candidate, GRAVY score (average hydrophobicity and hydrophilicity) was evaluated using the EXPASY ProtParam tool (Gasteiger, et al., 2003). Positive values corresponding to hydrophobic sequences are shown in bold, negative values correspond to hydrophilic sequences. The pathogenic proteins α -synuclein (ASYN) and A β 42 short amyloidogenic stretches were predicted with AmylPred2 (Tsolis, et al., 2013).

PROTEIN	PrLD AMYLOID CORE	GRAVY SCORE
Sec24b	NYNNNNNNNNNNNNNNNN	-2.87
IF2c	NNNNIYNNNIYNNNNIYNIYN	-1.56
PK4	NMNNINNMNNINNMNNINNN	-1.21
	GVLYVG	1.683
ASYN	GGAVVTGVTAVAQ	1.238
	GAIIGLMVGGVVI	2.462
Aβ42	QKLVFFAE	0.562